

## CLAIMS

What is claimed is:

- 1           1.       A method of communicating healthcare information, the  
2 method comprising:  
3  
4               generating a set of codes each corresponding to respective  
5 healthcare data;  
6  
7               storing the set of codes in a memory associated with a portable  
8 terminal;  
9  
10              detecting selection of at least one code corresponding to  
11 healthcare data relevant to a patient; and  
12  
13              wirelessly transmitting the selected at least one code to a  
14 recipient.

1           2.     The method of claim 1 wherein the portable terminal is a  
2     cellular telephone having an on-board memory, the set of codes being stored  
3     in the on-board memory.

1           3.     The method of claim 1 wherein the code is transmitted via a  
2     first, wireless network.

1           4.     The method of claim 3 wherein the first, wireless network is  
2     one of a CDMA network, a GSM network, a TDMA network and a CPDP  
3     network.

1           5.     The method of claim 3 wherein the recipient is a gateway that  
2     connects the first, wireless network to a second network.

1           6.     The method of claim 5 wherein the second network comprises  
2     the Internet/World Wide Web.

1           7.     The method of claim 1 wherein the code is transmitted using  
2     Wireless Mark-up Language (WML).

1           8.     The method of claim 5 wherein the healthcare data  
2     corresponding to the transmitted code is associated with corresponding  
3     healthcare information in a database, and wherein said corresponding  
4     healthcare information is transmitted to an end user via the second network.

1           9.     Apparatus for communicating healthcare information, the  
2     apparatus comprising:  
3  
4                 a portable terminal to communicate wirelessly with a recipient  
5                 via a first, wireless network; and  
6  
7                 a memory, associated with the portable terminal, to store a set  
8                 of codes, each code corresponding to respective healthcare  
9                 data,  
10  
11                the terminal having a selector operable by a user to select  
12                desired codes of the set of codes for transmission to the recipient.

1           10.    The apparatus of claim 9 wherein the portable terminal is a  
2   cellular telephone and the memory is an on-board memory of the cellular  
3   telephone.

1           11.    The apparatus of claim 10 where in the cellular telephone is a  
2   WAP-enabled telephone arranged to transmit the selected codes via the first,  
3   wireless network utilizing a WAP protocol.

1           12.    A system for communicating healthcare information, the  
2   system comprising:

3  
4                   at least one portable terminal to communicate wirelessly with a  
5                   gateway via a first, wireless network, the portable terminal  
6                   having a memory associated therewith for storing a set of  
7                   codes, each code corresponding to respective healthcare data;

8  
9                   a first server to communicate with the gateway and to  
10                  communicate healthcare information to an end user via a  
11                  second network; and  
12

13 a gateway to communicate between said at least one portable  
14 terminal and the first server.

1 13. The system of claim 12 wherein the portable terminal is a  
2 cellular telephone and the memory is an on-board memory of the cellular  
3 telephone.

1 14. The system of claim 13 wherein the cellular telephone is a  
2 WAP-enabled cellular telephone arranged to transmit the selected codes via  
3 the first, wireless network utilizing a WAP protocol.

1 15. The system of claim 12 wherein the first, wireless network is  
2 one of a CDMA network, a GSM network, a TDMA network and a CPDP  
3 network.

1 16. The system of claim 12 wherein the second network comprises  
2 the Internet/World Wide Web.

1 17. The system of claim 12 further comprising a second,  
2 application server with an associated database storing healthcare

3 information associated with the codes, the gateway being arranged to  
4 communicate with the first server via the application server, thereby to  
5 retrieve healthcare information from the database corresponding to received  
6 codes and to transmit the healthcare information to an end user via the  
7 second network.

1 18. A system for communicating healthcare information, the  
2 system comprising:

3  
4 a gateway to communicate wirelessly with at least one portable  
5 terminal via a first, wireless network and with a first server, to  
6 receive codes from said at least one portable terminal selected  
7 from a set of codes each corresponding to respective healthcare  
8 data, and to transmit healthcare information corresponding to  
9 the received codes to the first server; and

10  
11 a first server to communicate with the gateway, to receive the  
12 healthcare information from the gateway and to communicate  
13 the healthcare information to an end user via a second  
14 network.

1           19.    The system of claim 18 further comprising a second,  
2    application server with an associated database to store healthcare  
3    information associated with the codes, the gateway being arranged to  
4    communicate with the first server via the second, application server, thereby  
5    to retrieve healthcare information from the database corresponding to the  
6    received codes and to transmit the retrieved healthcare information to the  
7    end user via the second network.

1           20.    The system of claim 19 wherein the first server is a Web server  
2    and the second network is the Internet/World Wide Web.

1           21.    A machine-readable medium comprising instructions which,  
2    when executed by a machine, cause the machine to perform operations  
3    comprising:

4  
5                   generating a display of a set of codes on a portable terminal,  
6                   each code corresponding to respective healthcare data;  
7                   detecting selection of at least one code corresponding to  
8                   healthcare data relevant to a patient; and

9

10                    wirelessly transmitting the selected at least one code to a  
11                    recipient.